

TAM/NTD Guidance Crosswalk

This document clarifies the relationship between the proposed NTD guidance and the proposed TAM rule. FTA is combining new MAP-21 requirements from both the NTD statute (49 U.S.C. 5335) and the Transit Asset Management statute (49 U.S.C. 5326) in a single set of NTD reporting requirements.

- 49 U.S.C. 5335(a) – the NTD shall collect asset condition information;
- 49 U.S.C. 5335(c) – the NTD may collect any asset inventory and condition assessment information from any grant recipient;
- 49 U.S.C. 5326(b)(3) – each designated recipient must report on the condition of their system, and any change in condition from the last report;
- 49 U.S.C. 5326(c)(3)(B) – designated recipients report annual performance targets for the next fiscal year; and
- 49 U.S.C. 5326(c)(3)(A) – designated recipients report on progress towards meeting the current fiscal year’s performance targets.

It is important to note that it is possible for an agency to be considered Tier II under the TAM rule, but to also be an urban full reporter for the purposes of the NTD. The threshold for being a Tier I reporter is 101 vehicles, whereas the threshold for being an NTD full reporter is 31 vehicles. The table below identifies the proposed TAM rule requirements for inventory, condition assessments and performance measures and how they relate to proposed guidance on the NTD reporting requirements. Many of the NTD elements are listed as requirements for both full and reduced reporters. It is important to recognize that only those systems for which the element is applicable would need to report. For example, the guideway requirements would not be applicable to a bus only full reporter. Similarly the requirements for §5310 reporters would only apply if they own, operate, or manage the specific asset type in public transportation service.

Category	Class	Component of TAM Plan (if applicable)		Expected Reporting Requirements for NTD Asset Inventory Module (as applicable)	
		Tier I	Tier II/ Group	Urban Full Reporters	Urban Reduced, §5310 and §5311 Reporters
Inventory					
Rolling Stock	Revenue Vehicles	X	X	<div>All current vehicle information,<ul style="list-style-type: none">Everything at rightPrimary funding sourceYear of RebuildManufacturerMode NameNumber of Active VehiclesStanding CapacityTotal Miles on Active VehiclesAvg. Lifetime Miles per Active Vehicle<div><u>Plus</u> the Useful Life Benchmark (ULB) for each fleet group. The NTD system would calculate annual performance based on the date of manufacture information entered into the vehicle inventory.</div><div><u>Plus</u> the performance target for the next fiscal year for each vehicle type.</div></div>	<div>Limited data collection,*<ul style="list-style-type: none">Number of identical vehiclesVehicle type (bus, car, cutaway, etc.)Vehicle lengthSeating capacityYear of manufactureADA accessibilityOwnership<div><u>plus</u> the Useful Life Benchmark (ULB) for each fleet group. The NTD system would calculate annual performance based on the date of manufacture information entered into the vehicle inventory.</div><div><u>Plus</u> the performance target for the next fiscal year for each vehicle type.</div><div>*This is a new requirement for 5310 recipients</div></div>

Facilities	Passenger Stations and Parking	X	X	<p>Passenger and passenger parking facilities used in the provision of transit service, including facility name, street address, square footage and number of parking spaces, year built or substantially reconstructed, and primary mode.</p> <p><u>Plus:</u> condition rating for each facility.</p> <p><u>Plus</u> the performance target for the next fiscal year for the facility group.</p>
	Maintenance and Administrative	X	X	<p>Administrative and maintenance facilities used to supply transit service, including facility name, street address, square footage, year built or substantially reconstructed, and primary transit mode supported.</p> <p><u>Plus:</u> <u>condition rating for each facility.</u></p> <p><u>Plus</u> the performance target for the next fiscal year for the facility group.</p>
Infrastructure	Track	X		<p>Track assets, including length and total number of track special work, reported as network totals by rail mode and operating agreement. The data includes expected service years and date of construction or major rehabilitation.</p> <p><u>Plus:</u> <u>Slow zones based on directional route miles of track.</u></p> <p><u>Plus:</u> The performance target for the next fiscal year for each mode.</p>
	Guideway, Signals & Systems	X		<p>Linear guideway assets and power and signal equipment, including the length of specific types of guideway and corresponding equipment, reported as network totals by mode and operating agreement. The data includes quantity, expected service years, date of construction or major rehabilitation (within a 10 year window).</p>
Equipment	Nonrevenue/ Service Vehicles	X	X	<p>Service vehicles that support transit service delivery, maintain revenue vehicles, and perform administrative activities. The data includes quantity, expected service life, year of manufacture. The NTD system would calculate annual performance based on the manufacturer's age information that is entered into the vehicle inventory.</p> <p><u>Plus:</u> The performance target for each service vehicle group for the next fiscal year.</p>

Condition Assessment			
Revenue Vehicles	x	x	The system would automatically calculate condition based on data included in the inventory.
Facilities	x	x	Facility condition on TERM Scale 1-5. Reported for each facility in the facility inventory form.
Infrastructure	x		The system would automatically calculate condition based on data included in the inventory.
Equipment	x	x	The system would automatically calculate condition based on data included in the inventory.

The proposed TAM performance measures would require the following targets to be reported to the NTD:

- Rolling Stock: Percentage of revenue vehicles within a particular asset class that have either met or exceeded their useful life benchmark (ULB). FTA is proposing that reporters submit **one target for each revenue vehicle classification**.
- Facilities: Percentage of facilities within an asset class, rated below 3 on the Transit Economic Requirements Model (TERM) scale (1=poor to 5=excellent). FTA is proposing that reporters would be required to provide **an annual target for each facility type**.
- Infrastructure: Percentage of track segments, signal, and systems with performance restrictions. FTA is proposing that reporters submit **an annual target for each mode**.
- Equipment: Percentage of vehicles that have met or exceeded their ULB . FTA is proposing that reporters would be required to provide **one target for the percentage of classification of non-revenue vehicle that have met or exceeded their useful life benchmark for each service vehicle category**.